

ABSTRACT

A method of the immobilization is provided in which a cell can be immobilized with high accuracy in a state where its activity is maintained, even in a minute region, or a region that constitutes a complicated pattern. A method of the immobilization of a cell in which a cell is immobilized in a desired region among the surface of a substrate, which includes the step of forming a masking layer in a region except for the aforementioned desired region on the surface of the aforementioned substrate (St2), the step of immobilizing the aforementioned cell through bringing a solution containing the aforementioned cells into contact with the surface of the aforementioned substrate and the surface of the aforementioned masking layer (St4, St5), and the step of adjusting the pH of the aforementioned solution to give the condition which permits separation of the aforementioned masking layer from the aforementioned substrate without loss of the activity of the aforementioned cell (St6).